

Abstract

A clamping apparatus includes a frame and a pair of opposing clamping arms mounted on the frame for movement towards and away from each other to grasp or release a load. In one embodiment, each clamping arm is guided for movement with respect to the frame by an adjustable bushing which can be rotated to adjust the position of the bushing with respect to the clamping arm. In another embodiment, each clamping arm defines a four-bar linkage which controls the angle with respect to the vertical of a contact portion of the clamping arm. The clamping apparatus may be mounted on a lift truck or other support member by a connector which permits the angle of the clamping apparatus with respect to the horizontal to be adjusted and which enables the clamping apparatus to pivot about an axis between a position in which it is disposed outboard of the axis and a position in which is it disposed forward of the axis.